

**GANDAK BARRAGE GATE REPORT**

| DATE      | TIME        | EAST MAIN CANAL HR-1 GATE LEVEL (ft.) | EAST MAIN CANAL HR-2 GATE LEVEL (ft.) | EAST MAIN CANAL HR-3 GATE LEVEL (ft.) | EAST MAIN CANAL HR-4 GATE LEVEL (ft.) | EAST MAIN CANAL HR-5 GATE LEVEL (ft.) | EAST MAIN CANAL HR-6 GATE LEVEL (ft.) | EAST MAIN CANAL HR-7 GATE LEVEL (ft.) | EAST MAIN CANAL HR-8 GATE LEVEL (ft.) |
|-----------|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| 15-Aug-19 | 11:00:00 AM | 4                                     | 5                                     | 5.5                                   | 5.9                                   | 6                                     | 6                                     | 4.9                                   | 3                                     |
| 15-Aug-19 | 12:00:00 PM | 4                                     | 5                                     | 5.5                                   | 5.9                                   | 6                                     | 6                                     | 4.9                                   | 3                                     |
| 15-Aug-19 | 1:00:00 PM  | 4                                     | 5                                     | 5.5                                   | 5.9                                   | 6                                     | 6                                     | 4.9                                   | 3                                     |
| 15-Aug-19 | 2:00:00 PM  | 4                                     | 5                                     | 5.5                                   | 5.9                                   | 6                                     | 6                                     | 4.9                                   | 3                                     |
| 15-Aug-19 | 3:00:00 PM  | 4                                     | 5                                     | 5.5                                   | 5.9                                   | 6                                     | 6                                     | 4.9                                   | 3                                     |
| DATE      | TIME        | WEST MAIN CANAL HR-1 GATE LEVEL (ft.) | WEST MAIN CANAL HR-2 GATE LEVEL (ft.) | WEST MAIN CANAL HR-3 GATE LEVEL (ft.) | WEST MAIN CANAL HR-4 GATE LEVEL (ft.) | WEST MAIN CANAL HR-5 GATE LEVEL (ft.) | WEST MAIN CANAL HR-6 GATE LEVEL (ft.) | WEST MAIN CANAL HR-7 GATE LEVEL (ft.) | WEST MAIN CANAL HR-8 GATE LEVEL (ft.) |
| 15-Aug-19 | 11:00:00 AM | 2.5                                   | 3                                     | 3                                     | 6                                     | 7                                     | 6                                     | 4.1                                   | 2.5                                   |
| 15-Aug-19 | 12:00:00 PM | 2.5                                   | 3                                     | 3                                     | 6                                     | 7                                     | 6                                     | 4.1                                   | 2.5                                   |
| 15-Aug-19 | 1:00:00 PM  | 2.5                                   | 3                                     | 3                                     | 6                                     | 7                                     | 6                                     | 4.1                                   | 2.5                                   |
| 15-Aug-19 | 2:00:00 PM  | 2.5                                   | 3                                     | 3                                     | 6                                     | 7                                     | 6                                     | 4.1                                   | 2.5                                   |
| 15-Aug-19 | 3:00:00 PM  | 2.5                                   | 3                                     | 3                                     | 6                                     | 7                                     | 6                                     | 4.1                                   | 2.5                                   |
| DATE      | TIME        | LEFT UNDER SLUICE-1 GATE LEVEL(ft.)   | LEFT UNDER SLUICE-2 GATE LEVEL(ft.)   | LEFT UNDER SLUICE-3 GATE LEVEL(ft.)   | LEFT UNDER SLUICE-4 GATE LEVEL(ft.)   | LEFT UNDER SLUICE-5 GATE LEVEL(ft.)   | LEFT UNDER SLUICE-6 GATE LEVEL(ft.)   |                                       |                                       |
| 15-Aug-19 | 11:00:00 AM | 3.7                                   | 4                                     | 0.8                                   | 0.9                                   | 1                                     | 0.9                                   |                                       |                                       |
| 15-Aug-19 | 12:00:00 PM | 3.7                                   | 4                                     | 0.8                                   | 0.9                                   | 1                                     | 0.9                                   |                                       |                                       |
| 15-Aug-19 | 1:00:00 PM  | 3.7                                   | 4                                     | 0.8                                   | 0.9                                   | 1                                     | 0.9                                   |                                       |                                       |
| 15-Aug-19 | 2:00:00 PM  | 3.7                                   | 4                                     | 0.8                                   | 0.9                                   | 1                                     | 0.9                                   |                                       |                                       |
| 15-Aug-19 | 3:00:00 PM  | 3.7                                   | 4                                     | 0.8                                   | 0.9                                   | 1                                     | 0.9                                   |                                       |                                       |
| DATE      | TIME        | SPILLWAY-7 GATE LEVEL(ft.)            | SPILLWAY-8 GATE LEVEL(ft.)            | SPILLWAY-9 GATE LEVEL(ft.)            | SPILLWAY-10 GATE LEVEL(ft.)           | SPILLWAY-11 GATE LEVEL(ft.)           | SPILLWAY-12 GATE LEVEL(ft.)           |                                       |                                       |
| 15-Aug-19 | 11:00:00 AM | 1.9                                   | 1.9                                   | 2                                     | 2                                     | 4.1                                   | 2                                     |                                       |                                       |
| 15-Aug-19 | 12:00:00 PM | 1.9                                   | 1.9                                   | 2                                     | 2                                     | 4.1                                   | 2                                     |                                       |                                       |
| 15-Aug-19 | 1:00:00 PM  | 1.9                                   | 1.9                                   | 2                                     | 2                                     | 4.1                                   | 2                                     |                                       |                                       |
| 15-Aug-19 | 2:00:00 PM  | 1.9                                   | 1.9                                   | 2                                     | 2                                     | 4.1                                   | 2                                     |                                       |                                       |
| 15-Aug-19 | 3:00:00 PM  | 1.9                                   | 1.9                                   | 2                                     | 2                                     | 4.1                                   | 2                                     |                                       |                                       |

| DATE      | TIME        | SPILLWAY-13<br>GATE LEVEL(ft.)              | SPILLWAY-14<br>GATE LEVEL(ft.)              | SPILLWAY-15<br>GATE LEVEL(ft.)              | SPILLWAY-16<br>GATE LEVEL(ft.)              | SPILLWAY-17<br>GATE LEVEL(ft.)              | SPILLWAY-18<br>GATE LEVEL(ft.)              |
|-----------|-------------|---|---|---|---|---|---|
| 15-Aug-19 | 11:00:00 AM | 2.1   | 2.3   | 2.3   | 2   | 2   | 2.1   |
| 15-Aug-19 | 12:00:00 PM | 2.1   | 2.3   | 2.3   | 2   | 2   | 2.1   |
| 15-Aug-19 | 1:00:00 PM  | 2.1   | 2.3   | 2.3   | 2   | 2   | 2.1   |
| 15-Aug-19 | 2:00:00 PM  | 2.1   | 2.3   | 2.3   | 2   | 2   | 2.1   |
| 15-Aug-19 | 3:00:00 PM  | 2.1   | 2.3   | 2.3   | 2   | 2   | 2.1   |
| DATE      | TIME        | SPILLWAY-19<br>GATE LEVEL(ft.)              | SPILLWAY-20<br>GATE LEVEL(ft.)              | SPILLWAY-21<br>GATE LEVEL(ft.)              | SPILLWAY-22<br>GATE LEVEL(ft.)              | SPILLWAY-23<br>GATE LEVEL(ft.)              | SPILLWAY-24<br>GATE LEVEL(ft.)              |
| 15-Aug-19 | 11:00:00 AM | 2   | 1.9   | 1.9   | 1.9   | 1.9   | 1.6   |
| 15-Aug-19 | 12:00:00 PM | 2   | 1.9   | 1.9   | 1.9   | 1.9   | 1.6   |
| 15-Aug-19 | 1:00:00 PM  | 2   | 1.9   | 1.9   | 1.9   | 1.9   | 1.6   |
| 15-Aug-19 | 2:00:00 PM  | 2   | 1.9   | 1.9   | 1.9   | 1.9   | 1.6   |
| 15-Aug-19 | 3:00:00 PM  | 2   | 1.9   | 1.9   | 1.9   | 1.9   | 1.6   |
| DATE      | TIME        | RIVER SLUICE<br>RS-25<br>GATE LEVEL(ft.)    | RIVER SLUICE RS<br>26<br>GATE LEVEL(ft.)    | RIVER SLUICE<br>RS-27<br>GATE LEVEL(ft.)    | RIVER SLUICE<br>RS-28<br>GATE LEVEL(ft.)    | RIVER SLUICE<br>RS-29<br>GATE LEVEL(ft.)    | RIVER SLUICE<br>RS-30<br>GATE LEVEL(ft.)    |
| 15-Aug-19 | 11:00:00 AM | 5.9   | 6.2   | 5   | 5   | 5.1   | 5   |
| 15-Aug-19 | 12:00:00 PM | 5.9   | 6.2   | 5   | 5   | 5.1   | 5   |
| 15-Aug-19 | 1:00:00 PM  | 5.9   | 6.2   | 5   | 5   | 5.1   | 5   |
| 15-Aug-19 | 2:00:00 PM  | 5.9   | 6.2   | 5   | 5   | 5.1   | 5   |
| 15-Aug-19 | 3:00:00 PM  | 5.9   | 6.2   | 5   | 5   | 5.1   | 5   |
| DATE      | TIME        | RIGHT UNDER<br>SLUICE-31<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-32<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-33<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-34<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-35<br>GATE LEVEL(ft.) | RIGHT UNDER<br>SLUICE-36<br>GATE LEVEL(ft.) |
| 15-Aug-19 | 11:00:00 AM | 1.4   | 1.3   | 1.4   | 1.5   | 4.9   | 4.9   |
| 15-Aug-19 | 12:00:00 PM | 1.4   | 1.3   | 1.4   | 1.5   | 4.9   | 4.9   |
| 15-Aug-19 | 1:00:00 PM  | 1.4   | 1.3   | 1.4   | 1.5   | 4.9   | 4.9   |
| 15-Aug-19 | 2:00:00 PM  | 1.4   | 1.3   | 1.4   | 1.5   | 4.9   | 4.9   |
| 15-Aug-19 | 3:00:00 PM  | 1.4   | 1.3   | 1.4   | 1.5   | 4.9   | 4.9   |

**GANDAK BARRAGE DISCHARGE REPORT**

| <b>DATE</b> | <b>TIME</b> | <b>UP STREAM<br/>WATER LEVEL<br/>(ft.)</b> | <b>DOWN STREAM<br/>WATER LEVEL<br/>(ft.)</b> | <b>EAST MAIN<br/>CANAL</b> | <b>WEST MAIN<br/>CANAL</b> | <b>DOWN STREAM</b> | <b>TOTAL<br/>DISCHARGE<br/>(Cusec.)</b> |
|-------------|-------------|--|--|----------------------------|----------------------------|--------------------|---|
| 15-Aug-19   | 11:00:00 AM | 362  | 348.7  | 8000                       | 12000                      | 59600              | 79600                                   |
| 15-Aug-19   | 12:00:00 PM | 362  | 348.7  | 8000                       | 12000                      | 59600              | 79600                                   |
| 15-Aug-19   | 1:00:00 PM  | 362  | 348.9  | 8000                       | 12000                      | 63200              | 83200                                   |
| 15-Aug-19   | 2:00:00 PM  | 362  | 349  | 8000                       | 12000                      | 65000              | 85000                                   |
| 15-Aug-19   | 3:00:00 PM  | 362  | 349.1  | 8000                       | 12000                      | 67100              | 87100                                   |